Rec'd PCT/PTO 0 J JUN 2005

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

PCT/FP0 7 / 1 7 8 0 7

PCT/EP03/13807

2 5 NOV 2003

2 5. 11. 03

International Filing Date

EUROPEAN PATENT OFFICE
PCT INTERNATIONAL APPLICATION
Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) FE 6085 PGU

	(ij desired) (12 charac	ers maximum) PE 0005 PGU		
Box No. I TITLE OF INVENTION				
Catalyst components for the polymerization of olefins				
Box No. II APPLICANT				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)				
Basell Poliolefine Italia S.p.A.	Facsimile No.			
Via Pergolesi, 25	0 = 44 0000	Teleprinter No.		
	2 5, 11, 2003			
Italy	(107)	Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country) of residence:		
This person is applicant for the purposes of: all designated states all designated the United States	ed States except States of America	the United States of America only the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residen BRITA, Diego Via Mulinetto 63 44100 Ferrara Italy	the address indicated in this ice is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)	of residence:		
This person is applicant for the purposes of: all designated all designated the United States	ed States except tates of America	the United States of America only the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated	on a continuation sheet.	·		
Box No. IV AGENT OR COMMON REPRESENTATIVE	; OR ADDRESS FOR	CORRESPONDENCE		
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	on behalf s as:	agent common representative		
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of c		Telephone No. (+39-0532)467652		
COLUCCI, Giuseppe	Facsimile No.			
Basell Poliolefine Italia S.p.A.		(+39-0532)467675		
Intellectual Property P.le G. Donegani 12	Teleprinter No.			
44100 Ferrara				
Italy		Agent's registration No. with the Office		
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.				

Sheet No. ...2...

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)			
If none of the following sub-boxes is used, this sheet should not be included in the request.			
Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) COLLINA, Gianni Via XXI Aprile 1945, 3 loc. Cassana 44044 Ferrara Italy State (that is, country) of nationality: IT This person is: applicant and inventor inventor only (If this check-bit is marked, do not fill in below.) State (that is, country) of residence: IT This person is applicant and inventor inventor only (If this check-bit is marked) and not fill in below. Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) MORINI, Giampiero Via Giotto 36 35100 - Padova	ffice		
Italy Applicant's registration No. with the O	·		
Applicant stegistiation (40, with the O	nce		
State (that is, country) of nationality: State (that is, country) of residence: T			
This person is applicant for the purposes of: all designated States all designated States except the United States of America only the Supplemental the Supple	ed in Box		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) VITALE, Gianni Via Fulvio Testi 22 44100 Ferrara Italy This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Of			
State (that is, country) of nationality: State (that is, country) of residence:	\dashv		
This person is applicant all designated all designated States except the United States indicate the United States			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Offi			
State (that is, country) of nationality: State (that is, country) of residence:	\dashv		
This person is applicant all designated all designated States except the United States indicated the United States indicated	in		
for the purposes of: States the United States of America of America only the Supplemental E			
Further applicants and/or (further) inventors are indicated on another continuation sheet.			

Sheet No. ...3...

Box	No.	V DESIGNATION OF STATES	Mark the applicable check-boxes below; at least one must be marked.	
			der Pule 4 9(a)	
		wing designations are hereby made ur	uci Ruic 4.7(4).	
Re	giona	l Patent	C. 1. MT V TO Least MW Malani M7 Magambiana CD Sudan	
X	AP	SI Sierra Leone SZ Swaziland TZ.	Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other	
		State which is a Contracting State of	the Harare Protocol and of the PCT (if other kind of protection or treatment desired,	
		specify on dotted line)		
X	EA	Furnation Potent: AM Armenia, AZ	Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova,	
		RU Russian Federation, TJ Tajikista	n, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian	
100		Patent Convention and of the PCT	elgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech	
	EP	European Patent: AT Austria, BE E	k, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece,	
		IF Ireland IT Italy I.I Luxembours	MC Monaco, NL Netherlands, PT Portugal, SE Sweden, SI Slovenia, SK Slovakia,	
		TR Turkey, and any other State whic	h is a Contracting State of the European Patent Convention and of the PCT	
X	OA	OAPI Patent: BF Burkina Faso, B.	Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon,	
		GA Gabon, GN Guinea, GQ Equato	rial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, tate which is a member State of OAPI and a Contracting State of the PCT (if other kind	
		of protection or treatment desired, spe	cify on dotted line)	
P.	4 .		or treatment desired, specify on dotted line):	
Na res	tions	Al Patent (if other kind of protection of United Arab Emirates	GM Gambia NZ New Zealand	
100		Australia and Barbuda	HP Croatia M OM Oman	
100	AL	Albania	HU Hungary PH Philippines	
	4 3/6	A-monio [ID Indonesia	
100	AT	Austria	IL Israel	
	ΑU	Australia	IN India	
	AZ	Azerbaijan	JP Japan	
101		D. 4 - 4 - 4	KF Kenya	
	BG	Bulgaria	KG Kyrgyzstan	
100	BR	Brazil	KP Democratic People's Republic X SE Sweden	
K	BY	Belarus	of Korea	
			KR Republic of Korea SK Slovakia SK Slovakia SK Z Kazakhstan SS Sierra Leone	
100	CA	Canada & LI Switzerland and Liechtenstein		
	CH	China	LK Sri Lanka II Turkmenistan	
100	CO	Colombia	XI.R Liberia XIII Tunisia	
	CR	Costa Rica	LS Lesotho ITR Turkey	
	CU	Cuba	LT Lithuania Trinidad and Tobago	
	CZ	Czech Republic	LU Luxembourg	
100	DE	Germany		
		Denmark	MD Republic of Moldova	
	DZ	Algeria	US United States of America	
	EC	Fenador	MG Madagascar	
			MK The former Yugoslav Republic of UZ Uzbekistan	
	ES	Spain	Macedonia	
		Finland	MN Mongolia MWMalawi	
No.	-	Omite imigation	MX Mexico	
	GP GP	Grenada Georgia	MZ Mozambique	
	GH	Ghana	NO Norway ZW Zimbabwe	
1	eck-l	poxes below reserved for designating S	States which have become party to the PCT after issuance of this sheet:	
🖁	••••	•••••	J	
닏		*******		
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being				
l av	hide	d from the scope of this statement. The	applicant declares that those additional designations are subject to confirmation and that	
an	v des	ignation which is not confirmed before	the expiration of 15 months from the priority date is to be regarded as withdrawn by the Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)	

Sheet No. ...4...

Box No. VI PRIORITY	CLAIM				
The priority of the following earlier application(s) is hereby claimed:					
Filing date	Number	Where earlier application is:			
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1) 18 December 2002 (18/12/02)	02080616.2		EP		
item (2) 20 December 2002 (20/12/02)	60/435195	us			
item (3)		*			
item (4)					
item (5)					
Further priority claims	are indicated in the Suppleme	ental Box.			
The receiving Office is reque if the earlier application was above as:	ested to prepare and transmit filed with the Office which for	to the International Bureau the purposes of this interna item (3) item	tional application is the r	eceiving Office) identified other, see	
_	on is an ARIPO application, in	_	· ·	Supplemental Box	
Industrial Property or one M	ember of the World Trade Or	ganization for which that e	arlier application was fil	ed (Rule 4.10(b)(ii)):	
Des No VIII INTERNAT	IONAL SEARCHING AUT	FUODITY			
BOX NO. VII INTERNAT		THORITY	·	· · · · · · · · · · · · · · · · · · ·	
international search, indicate	arching Authority (ISA) (if the Authority chosen; the two	wo or more International S -letter code may be used):	earching Authorities are	competent to carry out the	
ISA / EP Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the					
International Searching Author				t by or requested from the	
Date (day/month/year)	Numb	er Coun	try (or regional Office)		
Box No. VIII DECLARATIONS					
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable Number of check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations					
Box No. VIII (i)	Declaration as to the identity	y of the inventor		:	
Box No. VIII (ii)	Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :				
Box No. VIII (iii)	No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :				
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America): 1				: 1	
Box No. VIII (v)	Declaration as to non-preju	dicial disclosures or excep	otions to lack of novelty	:	

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America) The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v)

(in general) and the specific Notes to Box No.VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: EP 02080616.2 . US 60/435195.....

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

·	
Name: BRITA, Diego	
Residence: Ferrara, Italy ITX	
(city and either US state, if applicable, or country) Via Mulinetto 63 Mailing Address:	
Citizenship:	
	Date:
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
Name: COLLINA, Gianni	
Residence: loc. Cassana, Ferrara, Italy ITX	
(city and either US state, if applicable, or country)	
Mailing Address: Via XXI Aprile 1945, 3	
Citizenship: Italian	
Inventor's Signature:	Date: (of signature which is not contained in the request, or of the

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of

the agent)

1-00

declaration that is corrected or added under Rule 26ter after the

filing of the international application)

Sheet No. ... 6

	Continuation of Box No. VIII (i) to (v) DECLARATION If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII" (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.			
	Continuation of Box No	o VIII (iv)		
3-W	NAME: RESIDENCE: MAILING ADDRESS: CITIZENSHIP:	MORINI, Giampiero Padova, Italy TTV Via Giotto 36 - 35100 I Italian	Padova - Italy	
	Inventor's Signature:	· · · · · · · · · · · · · · · · · · ·	Date:	
() 1-00	NAME: RESIDENCE: MAILING ADDRESS: CITIZENSHIP:	VITALE, Gianni Ferrara, Italy TX Via Fulvio Testi 22 - 44 Italian	14100 Ferrara - Italy	
	Inventor's Signature:		Date:	
C	,			

Sheet No.

Box No. IX CHECK LIST; LANGUAGE	OF FILING		
This international application contains: (a) in paper form, the following number of sheets:		Number of items	
request (including	1. fee calculation sheet	: 1	
declaration sheets) : 7	2. original separate power of attorney	:	
description (excluding sequence listings and/or	3. original general power of attorney	:	
tables related thereto) :	4. Copy of general power of attorney; reference number, if any: GA 46353	. 1	
claims : 2	5. statement explaining lack of signature	' '	
abstract : 1 drawings :	6. I priority document(s) identified in Box No. VI as	· 	
Sub-total number of sheets: 37	item(s): 7. translation of international application into	: 2	
tables related thereto : (for both, actual number of	(language): 8. separate indications concerning deposited microorganism or other biological material	•	
sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form (indicate type and number of carriers)		
computer readable form; see (c) below)	(i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application):		
Total number of sheets : 37 (b) only in computer readable form	(ii) (iii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the		
(Section 801(a)(i)) (i) ☐ sequence listings	purposes of international search under Rule 13ter (iii) together with relevant statement as to the identity of the copy or copies with the sequence listings mentioned in left column		
(ii) ☐ tables related thereto (c) ☐ also in computer readable form	tables in computer readable form related to sequence listings (indicate type and number of carriers)		
(Section 80 f(a)(ii)) (i) ☐ sequence listings	(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international		
(ii) tables related thereto	application)		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	 (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater) : 		
sequence listings:	(iii) together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column		
☐ tables related thereto: (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. other (specify):		
Figure of the drawings which should accompany the abstract:	Language of filing of the international application:		
Box No. X SIGNATURE OF APPLICAN	T, AGENT OR COMMON REPRESENTATIVE ning and the capacity in which the person signs (if such capacity is not obvious from reading the		
ten to each signature, tradicing the name of the person sign	nung and the capacity in which are person signs (if such capacity is not obvious from reading the	request).	
Je out & fall from found from front out			
BRITA, Diego COLLINA, Glanni MORINI, Giampiero MTALE, Gianni			
		$\overline{}$	
	COLUCCI, Giusep	pe	
	For receiving Office use only		
Date of actual receipt of the purported international application:	2 5, 11. 03 \ 2 5 NOV 2003 2. Drawing:	s:	
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:			
4. Date of timely receipt of the required corrections under PCT Article 11(2):			
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid			
For International Bureau use only			
Date of receipt of the record copy by the International Bureau:			